BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants"

| | |
|---|---|
| Approved Amount | 142199579.00 |
| Name of Contractor:- | Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045 |
| Tender premium:- | +1.63% (Above) |

WORKSLIP -2

| No. | Description of Work | Unit | Qty as per Quoted Rate | | | Total Executed Quantity | Qty. upto 125% | | | Qty. above 125% | | | Total Amount | Excess amount | Savings | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amt | | | | |
| 4 | Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and as per the directions of the Engineer-in-charge of the work | Cum | 693.45 | 6010.00 | 4167635.00 | 776.53 | 776.53 | 6010.00 | 4666942.00 | 0.00 | 0.00 | 0.00 | 4666942.00 | 499307.00 | 0.00 | |
| 14 | Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the directions of the | Cum | 8872.22 | 68.06 | 603844.00 | 11406.92 | 11090.28 | 68.06 | 754805.00 | 316.65 | 68.04 | 21546.00 | 776351.00 | 172507.00 | 0.00 | |

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| Sl. No. | Description of Work | Unit | Qty as per Quoted Rate | | | Total Executed Quantity | Qty. upto 125% | | | Qty. above 125% | | | Total Amount | Excess amount | Savings | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amt | | | | |
| 17 | Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 ( For Grading -V Material) and as per the directions of the Engineer-in-charge of the work | Cum | 4418.56 | 2457.30 | 10857728.00 | 5685.59 | 5523.20 | 2457.30 | 13572160.00 | 162.39 | 2456.81 | 398950.00 | 13971110.00 | 3113382.00 | 0.00 | |
| 18 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8( M5) Using 40 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in- | Cum | 4975.21 | 5616.08 | 27941178.00 | 5703.46 | 5703.46 | 5616.08 | 32031100.00 | 0.00 | 0.00 | 0.00 | 32031100.00 | 4089922.00 | 0.00 | |
| 19 | Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and | Cum | 4975.21 | 7158.31 | 35614096.00 | 5703.46 | 5703.46 | 7158.31 | 40827150.00 | 0.00 | 0.00 | 0.00 | 40827150.00 | 5213054.00 | 0.00 | |

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| Sl. No. | Description of Work | Unit | Qty as per Quoted Rate | | | Total Executed Quantity | Qty. upto 125% | | | Qty. above 125% | | | Total Amount | Excess amount | Savings | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amt | | | | |
| 22 | Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum..(Tipper 5.5 m3) and as per the directions of the Engineer-in-charge of the work | Cum | 15210.63 | 123.55 | 1879274.00 | 16362.81 | 16362.81 | 123.55 | 2021626.00 | 0.00 | 0.00 | 0.00 | 2021626.00 | 142352.00 | 0.00 | |
| 23 | Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the directions of the Engineer-in-charge of the work | t.km | 19469.60 | 100.51 | 1956890.00 | 20944.40 | 20944.40 | 100.51 | 2105122.00 | 0.00 | 0.00 | 0.00 | 2105122.00 | 148232.00 | 0.00 | |
| | **Grand total** | | | | **83020645.00** | | | | **95978905.00** | | | **420496.00** | **96399401.00** | **13378756.00** | **0.00** | |

**Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100**

**(13378756/142199579)x100 =9.41%**
**Percentage of Workslip 9.41%**

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

Contractor

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants"**

**RATE ANALYSIS -2**

| | |
|---|---|
| **Estimate Amount:-** | **Rs. 1600 Lakhs** |
| **Approved Amount** | **142199579.000** |
| **Name of Contractor:-** | **Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045** |
| **Tender premium:-** | **+1.63% (Above)** |

| Sl No | Description. | Unit | Page | Item | Basic rate | Lift charges | Total | AW @ 3% | Total Rate | Add T.P (+)1.63% | Final Rate. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work | Cum | Pg No.8 of KPWD S.R 2021-22 Vol -I | 1.12 | 65.00 | 0 | 65.00 | 1.95 | 66.95 | 1.09 | 68.04 |
| 17 | Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 ( For | Cum | Pg No.19 of KPWD S.R 2021-22 Vol - III | 4.1A(v) | 2347.00 | 0 | 2347.00 | 70.41 | 2417.41 | 39.40 | 2456.81 |

Asst Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
Asst. Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
Executive Engineer

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